

Message

**From:** Kopylev, Leonid [Kopylev.Leonid@epa.gov]  
**Sent:** 6/30/2016 9:18:07 PM  
**To:** Glenn, Barbara [Glenn.Barbara@epa.gov]; Kraft, Andrew [Kraft.Andrew@epa.gov]; Bateson, Thomas [Bateson.Thomas@epa.gov]; Jinot, Jennifer [Jinot.Jennifer@epa.gov]  
**CC:** Morozov, Viktor [Morozov.Viktor@epa.gov]; Jones, Samantha [Jones.Samantha@epa.gov]  
**Subject:** review of cancer epi dose-response  
**Attachments:** Formaldehyde\_draft Tox Review\_ERC\_May2016.with cancer comments.lk.docx

All:

Please find attached marginal comments of cancer epi dose-response (in addition to non-cancer comments delivered earlier).

## Ex. 5 Deliberative Process (DP)

I do have a lot of comments/recommendations.

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In addition, there are several comments on study tables.

Thanks for the opportunity to review the assessment and I hope that my comments both on non-cancer and cancer are helpful to the team. Please let me know if something is unclear.

Leonid

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**From:** Jones, Samantha  
**Sent:** Tuesday, May 24, 2016 9:05 PM  
**To:** Kopylev, Leonid <Kopylev.Leonid@epa.gov>  
**Cc:** Morozov, Viktor <Morozov.Viktor@epa.gov>  
**Subject:** Formaldehyde: NCEA Executive Review Committee

Hi Leonid,

You have been identified as an ideal reviewer for formaldehyde. You would be asked to look at the dose-response assessment for human noncancer and cancer data. Understanding you are busy with ethylene oxide, we are asking you to set aside some time to conduct this review. Let me know if you have any concerns.

Thanks,  
Samantha

Samantha J. Jones, Ph.D  
Acting Associate Director for Health, ORD/NCEA  
Phone: (703) 347-8580

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**From:** Jones, Samantha  
**Sent:** Tuesday, May 24, 2016 8:28 PM  
**To:** Olden, Kenneth <Olden.Kenneth@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Lynn Flowers <Flowers.Lynn@epa.gov>; Cogliano, Vincent <cogliano.vincent@epa.gov>; Perovich, Gina <Perovich.Gina@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Walsh, Debra <Walsh.Debra@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Hagerthey, Scot <Hagerthey.Scot@epa.gov>; Birchfield, Norman <Birchfield.Norman@epa.gov>; Morozov, Viktor

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**Subject:** Formaldehyde: ERC Review

Hello all,

The draft formaldehyde assessment is ready for review by the Executive Review Committee (ERC). John Vandenberg, Lynn Flowers, Vince Cogliano, and Gina Perovich have agreed to serve as reviewers. I will be adding a number of other reviewers to target several areas within the assessment (more to come) but didn't want to delay in getting this to the ERC. Attached are clean drafts of the toxicological review and supplemental information (i.e., appendices). Please note that these documents have not yet undergone tech edit, and all of the callouts to tables, figures, and other sections are not included. Additionally, while these documents are clean (i.e., no track changes), there are a few comment bubbles remaining to note some items the team is still working to address. The other attachment details several topics raised for ERC review; these are briefly highlighted below. **Comments are due by June 22nd**; please cc' all on this email with comments. An ERC meeting will be scheduled for shortly after the 22nd.

### **Highlighted topics covering assessment approaches for ERC reviewers to consider**

#### *Main Highlights*

- Use of systematic review methods.
- Organizing principles.
- Modeling of cancer risk.

#### *Additional Highlights*

- PODs and UFs
- RfC determination
- Endogenous formaldehyde
- BBDR modeling of rat tumor data
- Formaldehyde Concentration in Exhaled Breath

Thanks,  
Samantha

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